

EG Safety Data Sheet



pursuant to EEC guideline 91/155/EWG

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1. Substance/preparation and company name

GEHR - PVC-U of semi-finished material, dark grey coloured

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Marketing company ltd.
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D-68219 Mannheim

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2. Composition/specifications to components

Polyvinyl chloride hard and processing auxiliary materials and filling materials

CAS No.: 9002-86-2

3. Possible dangers

PVC-U is not dangerous material in the sense of the dangerous material regulation and/or pursuant to the EEC guideline in the at present valid support.

4. First aid measures

General notes:

no special measures necessarily.

Notes for the physician: none.

5. Measures for fire fighting

Suitable fire extinguishing agents:

Foam, fire-ex. powder, carbon dioxide, water spraying jet.

Unsuitable fire extinguishing agents:

Water full jet.

Special endangerment by the substance, its combustion products or resultant gases:

Beside Carbon monoxide and Carbon dioxide also hydrogen chloride results.

Special protection equipment:

Is recommended the application of local independent over-pressure press air-breather and/or recirculated air-independent Respirators as well as the protection equipment usual with fires.

6. Measures during unintentional release

Personal precautionary measures:

No special protection equipment required.

Environmental protection measures:

No special measures.

Technique for purification/mounting:

Mechanically raise and if possible recover, otherwise pursuant to the measurement bleached provisions and regulations.

7. Handling and bearing

Handling:

Notes to the fire protection against explosion:
No special measures necessarily

Bearing:

Coolly and mount, to direct solar radiation do not expose drying. Bearing silos ground, around to avoid electrostatic loading. To the avoidance of dust formation suitable or exhausting install. Simultaneous with combustible substances do not mount.

8. Exposure limitation and personal protection equipment

Technical measures:

Good general aspiration should be sufficient for most processing runs. With some work gears can be necessary local exhaust.

Personal protection equipment:

Respiratory protection:

Under normal conditions no special respiratory protection is required, however one recommends with work under increased temperatures without sufficient exhaust the use of certified filter systems.

Manual protection:

No special protection equipment required.

Eye protection/body protection:

No special protection equipment required.

9. Physical and chemical characteristics

Form:	Semi-finished material (resistant)
Colour:	various
Smell:	none
Fusion range:	130-180 °C
Decomposition temperature:	175-200 °C
Ignition temperature:	approx.. 450 °C
Density (20 °C):	1.36 g/cm ³
Solubility in water:	insolubly

10. Stability and reactivity

Chemical stability:

Stable with normal handling and bearing.

Avoiding conditions:

Overheating avoid (see decomposition temperature, section 9.). during processing under high temperatures vapor concentrations can result, which cause provoking the eyes and respiratory system can (it sections 5 and 8).

Dangerous decomposition products:

Freed gases can contain: Hydrocarbon, hydrogen chloride, carbon monoxide, carbon dioxide.

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11. Specifications to the toxicology

Disadvantageous ones are due to experiences of many years do not admit become.
The material contains traces of vinyl chloride, why the TRK provision (UVV/anex 4 TRgA 900; Proclamation of the Federal Minister for work and social order in the support of 14.09.1982 - IIIb 4 - 35,107) to observe is.

12. Specifications to Environmental

These polymers do not have environmental harmful effects. Due to the insolubility in water the separation is affected with each filtration and sedimentation arrangement.

13. Notes to the disposal

Trial droppings can be again-used. The material can be given in the original and not contaminated state at reprocessing plants. Contaminated material can be deposited considering the local regulations e.g. on arranged dumps.

14. Specifications to transport

With this material it concerns no dangerous material in the sense of the transportation regulations.

15. Regulations

Marking after EEC guideline:

The product is not due to us these data substance in the sense of the chemical law and/or the dangerous material regulation in the at present valid support.

16. Other specifications

Further information about characteristics of the product can be inferred "from the brochure the product range by" GEHR.

With the managing specifications, which correspond to the today's conditions of our knowledge and experiences, we want to describe our product regarding any safety requirements.
We connect with it however no characteristic warranties. Consisting laws and analyses are to be observed by the payee of our product within personal responsibility.